Tech/Ops

Radiation Products Division
40 South Avenue
Burlington, Massachusetts 01803
Telephone (617) 272-2000

PDR

71-9033

15 December 1978

Mr. Charles E. MacDonald, Chief
Transportation Branch
Division of Fuel Cycle and Material Safety
United States Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. MacDonald:

With reference to our telephone conversation and a conversation with Mr. Ross Chappell of your staff on 14 December 1978, we wish to apply for an amendment to our USNRC Certificate of Compliance for Radioactive Materials Packages Number 9033.

We wish to have the maximum total weight of the package amended to read 48 pounds. This will accomodate variations in the weight of package components, principally the depleted Uranium Shield Casting. This would be a maximum weight of the package. We contend that this small weight increase would not invalidate any of the tests performed to assure package integrity.

We also wish to amend the certificate to include in the package description "Ziracalloy S Tube or Titanium S Tube." We plan to use Titanium tubes to improve the wear characteristics of the tube. We contend that this change will have no adverse affect on the package integrity. Titanium tubes have been deemed acceptable in two other similar packages which we manufacture (Model 650, Certificate No. 9032; Model 750, Certificate No. 9021).

Please find enclosed a copy of drawing B66001-23 Rev C which indicates the "S" Tube change. Also, please find enclosed a check for $150.00 as the amendment fee in accordance with 10CFR170.

We wish that this application also be reviewed against the 1973 IAEA Safety Series No. 6 to allow the Department of Transportation to issue an IAEA Certificate of Competent Authority for this package under the 1973 revised regulations. Your expeditious handling of this application would be greatly appreciated.

Sincerely,

FEE PAID

11293

John J. Munro III
Technical Director

JJM/fb
Encls.

7901300195